Identify each statement as true or false.

|  |  |
| --- | --- |
| 1. | Oceans are threatened by overfishing, industrial waste, and sewage. |
| 2. | Coral reefs are formed from the skeletons of fish. |
| 3. | Wetlands are only found in inland environments. |
| 4. | Pesticides, oil spills, and sewage all threaten the health of coral reefs. |
| 5. | Wetlands help control flooding. |

Listed below are the 5 statements about aquatic ecosystems. Choose the term listed in parentheses that will correctly complete the sentence.

|  |  |
| --- | --- |
| 1. | The zone of aquatic ecosystems that has the most life is the (**benthic, littoral**) zone. |
| 2. | (**Estuaries, Lakes**) are a mix of salt and fresh water. |
| 3. | Cattails can be found in (**oceans, ponds**). |
| 4. | One function of wetlands is to (**increase runoff, trap carbon**). |
| 5. | Photosynthesis doesn’t occur in deep ocean waters because it is too (**dark, cold**). |

Listed below are the 5 statements about aquatic ecosystems. Choose the term listed in parentheses that will correctly complete the sentence.

|  |  |
| --- | --- |
| 1. | Because crabs move along the bottom of the ocean, they are considered to be (**nekton, benthos**). |
| 2. | (**Benthos, Nekton**) are aquatic organisms that can swim freely. |
| 3. | Freshwater wetlands that are dominated by grasses are (**marshes, swamps**). |
| 4. | Rivers tend to be faster near the (**headwaters, ocean**). |
| 5. | Mangrove swamps are (**freshwater, coastal**) ecosystems. |

Match each word with the correct description.

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | determining factor of distribution of life in ocean | a. | industrial waste and sewage |
| 2. | land covered by water for at least part of the year | b. | brackish |
| 3. | term used to describe water that is a mix of salt and fresh | c. | wetland |
| 4. | cause of majority of coastal pollution | d. | eutrophication |
| 5. | increase in the amount of nutrients in an aquatic ecosystem that causes algal blooms | e. | availability of light and nutrients |

Identify each of the following aquatic ecosystems as freshwater (F) or marine (M).

1. Ocean
2. Salt Marsh
3. Lake
4. River
5. Mangrove Swamp
6. Coral reef
7. Estuary
8. Pond